



Docket No.: 122.1048-CIP, BE

#7 2675  
Lyon  
4/05/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Keishin NAGAOKA, et al.

Serial No. 09/938,303

Group Art Unit: 2675

Confirmation No. 1912

Filed: August 24, 2001

Examiner: Paul A. Bell

For: METHOD AND APPARATUS FOR CONTROLLING THE GRAY SCALE OF PLASMA  
DISPLAY DEVICE

**COMMUNICATION AND AMENDMENT RESPONSIVE TO TELEPHONE CONFERENCE  
WITH EXAMINER**

**RECEIVED**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

APR 02 2004

Technology Center 2600

Sir:

In a telephone conference with Examiner Bell about the status of the subject application on or about March 31, 2004, it was noted that the subject application is in condition for allowance except for a few minor matters of form.

- (1) The Abstract submitted in the Amendment of April 24, 2003 must be underlined.
- (2) In the Abstract, line 6, change "emission" to --emissions--.
- (3) The amendment to the specification at page 1 must be underlined.

Below is a replacement Abstract which is underlined and includes the change at line 6. Also below is an underlined version of the paragraph to be inserted at page 1.

**IN THE ABSTRACT:**

The following is an Abstract for the subject application:

A method of controlling the gray scale of a plasma display device has a forming step of forming a frame for an image by a plurality of subframes each having a different brightness, a setting step of setting the number of sustain emissions of each subframe in an anti-geometrical progression corresponding to the brightness of each subframe, and a displaying step of